

Applicant / Patentee: Wu-Po Ma *et al.*

For: **Improved Enzymes For The Detection Of Specific Nucleic Acid Sequences**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR § 1.9(c) - SMALL BUSINESS CONCERN)**

I hereby declare that I am an official of the small business concern empowered to act on behalf of the concern identified below:

Third Wave Technologies, Inc.
502 South Rosa Road , Madison, WI 53719

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR §§ 121.3-18, and reproduced in 37 CFR § 1.9(d), for purposes of paying reduced fees under §§ 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled **Improved Enzymes For The Detection Of Specific Nucleic Acid Sequences** by inventors named **Wu-Po Ma *et al.***, described in the specification filed herewith.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR § 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Date: _____

By: _____

Name: _____

Title: _____

09577304 052406

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wu-Po Ma *et al.*
Serial No.:
Filed:
Entitled:

Group No.:
Examiner:

Improved Enzymes For The Detection Of Specific Nucleic Acid Sequences

POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents
Washington, D.C. 20231

Third Wave Technologies, Inc., as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Virginia S. Medlen	(Reg. No. 32,050)	J. Mitchell Jones	(Reg. No. 44,174)
Peter G. Carroll	(Reg. No. 32,837)	David J. Wilson	(Reg. No. 45,225)
Kamrin T. MacKnight	(Reg. No. 38,230)	Jason R. Bond	(Reg. No. P-45,439)
David A. Casimir	(Reg. No. 42,395)	Emily C. Toncgo	(Reg. No. P-46,473)
Maha A. Hamdan	(Reg. No. 43,655)		

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

David A. Casimir
MEDLEN & CARROLL, LLP
220 Montgomery Street, Suite 2200
San Francisco, California 94104
Telephone: 415/705-8410
Facsimile: 415/397-8338

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Third Wave Technologies, Inc.

Dated: _____

By: _____

Name: _____

Title: _____

Third Wave Technologies, Inc.
502 South Rosa Road
Madison, WI 53719

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Improved Enzymes For The Detection Of Specific Nucleic Acid Sequences**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **Wu-Po Ma**

Inventor's Signature: _____

Date: _____

Residence: 1110 N. Westfield Road, Madison, WI 53717

Citizenship: Hong Kong

Post Office Address: 1110 N. Westfield Road, Madison, WI 53717

Full Name of Second Joint Inventor: **Victor I. Lyamichev**

Inventor's Signature: _____

Date: _____

Residence: 2523 Carriedale Ct., Madison, WI 53711

Citizenship: Russia

Post Office Address: 2523 Carriedale Ct., Madison, WI 53711

Full Name of Third Joint Inventor: **Michael W. Kaiser**

Inventor's Signature: _____

Date: _____

Residence: 2901 Shefford Dr., Madison, WI 53719

Citizenship: United States of America

Post Office Address: 2901 Shefford Dr., Madison, WI 53719

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Improved Enzymes For The Detection Of Specific Nucleic Acid Sequences**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Fourth Joint Inventor: **Natalie E. Lyamicheva**

Inventor's Signature: _____

Date: _____

Residence: 2523 Carriedale Ct., Madison, WI 53711

Citizenship: Russia

Post Office Address: 2523 Carriedale Ct., Madison, WI 53711

Full Name of Fifth Joint Inventor: **Hatim Taysir Allawi**

Inventor's Signature: _____

Date: _____

Residence: 5152 Anton Dr., Apt. #315, Madison, WI 53719

Citizenship: Jordan

Post Office Address: 5152 Anton Dr., Apt. #315, Madison, WI 53719

Full Name of Sixth Joint Inventor: **James J. Schaefer**

Inventor's Signature: _____

Date: _____

Residence: 4369 Crawford Drive, Madison, WI 53711

Citizenship: United States of America

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Full Name of Seventh Joint Inventor: **Bruce P. Neri**

Inventor's Signature: _____

Date: _____

Residence: 5714 Kilkenny Place, Madison, WI 53711

Citizenship: United States of America

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